

WHAT IS CLAIMED IS:

1. A computer readable medium including instructions readable by
5 a computer which, when implemented, cause the computer to handle
information by performing steps comprising:

receiving data over a network indicative of input at a client
device and an indication of a grammar to be used with
the data indicative of the input to perform recognition;
10 and

15 sending data indicative of recognition results for the data
indicative of the input to a remote location on the
network.

2. The computer readable medium of claim 1 wherein the indication
provides a reference to a location of the grammar.

3. The computer readable medium of claim 1 wherein the
indication includes a reference to a language for recognition.

4. The computer readable medium of claim 1 wherein the markup
language comprises one of HTML, XHTML, cHTML, XML and WML.

5. The computer readable medium of claim 1 wherein the markup
25 language comprises a scripting language.

6. The computer readable medium of claim 1 wherein the markup
language comprises synchronized multimedia markup language.

30 7. The computer readable medium of claim 1 wherein the recognizer

comprises a speech recognizer and the grammar relates to speech recognition.

8. The computer readable medium of claim 1 wherein the recognizer comprises a handwriting recognizer and the grammar relates to handwriting recognition.

9. The computer readable medium of claim 1 wherein the recognizer comprises a gesture recognizer and the grammar relates to gesture recognition.

10. The computer readable medium of claim 1 wherein the recognizer comprises a visual recognizer and the grammar relates to vision recognition.

11. A method for speech recognition in a client/server network, the method comprising:

receiving data over a network indicative of input speech and an indication of a grammar to be used with the data indicative of input to perform recognition;
processing the data using the grammar with a recognizer to obtain recognition results; and
sending the recognition results for the data indicative of the input to a remote location on the network.

12. The method of claim 11 wherein the indication provides a reference to a location of the grammar.

13. The method of claim 11 wherein the indication includes a reference to a language for recognition.

14. The method of claim 11 and further comprising providing a prompt to the remote location.

5 15. The method of claim 14 wherein providing a prompt comprises converting text data to speech data and providing the speech data to the remote location.

10 16. A computer readable medium having a markup language for execution on a client device in a client/server system, the markup language comprising instructions to unify at least one of recognition-related events, GUI events and telephony events on non-display, voice input based client device and a multimodal based client for a web server interacting with each of the client devices.

15 17. The computer readable medium of claim 16 wherein the markup language comprises one of HTML, XHTML, CHTML, XML and WML.

20 18. The computer readable medium of claim 16 wherein the markup language comprises a scripting language.

25 19. The computer readable medium of claim 16 wherein the markup language comprises synchronized multimedia markup language.